PEAK ESCAPEMENT RECORD

Martin River
101-30-60

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-13-66	56,000	2,000	10 kings	Surveyed both forks - 2000 dead. Heavy spawning.
8-15-67	12,700		7 kings	Visibility good.
8-20-68	42,600			Few 1000 dead. Vis. ex. Most spawning.
8-20-69	29,000	400 on 8-4		Visiblity excellent. 300 I.T.
8-6-70	98,200			I.T. included instream count.
8-13-71	80,000	5,000		Visibility good.
8-1-72	97,000			Visibility good, some glare.
8-17-73	22,400	3,500 on 8-2		Visibility fair.
8-14-74	16,000			Clear and calm.
8-19-75	20,000			Visibility good.

STREAM INVEN[illegible] FORM

Name: Martin River

Number: 101-30-60

Observers: Novak, Ahrend

Date: 4-23-75

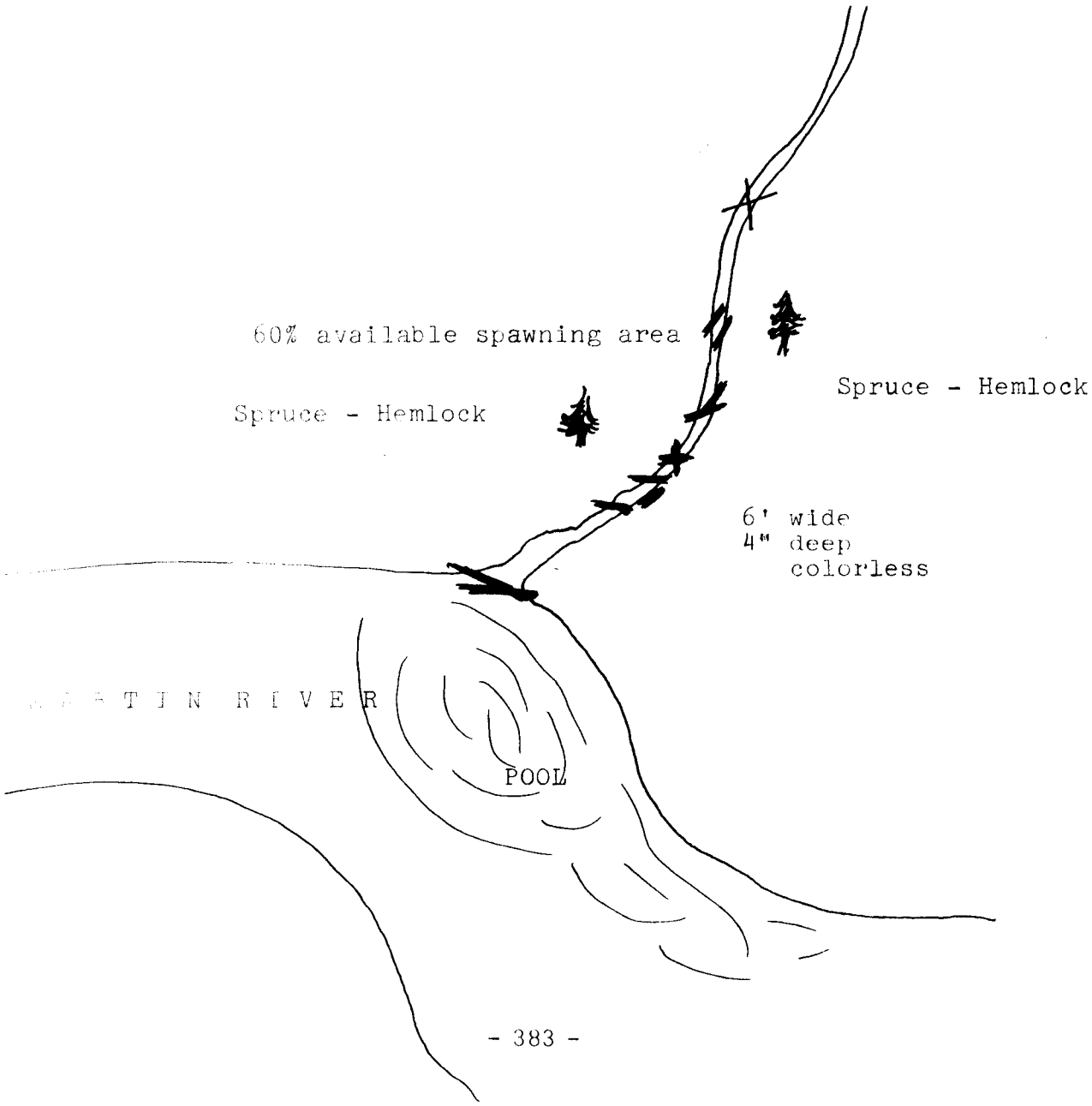
Temperature: 41°

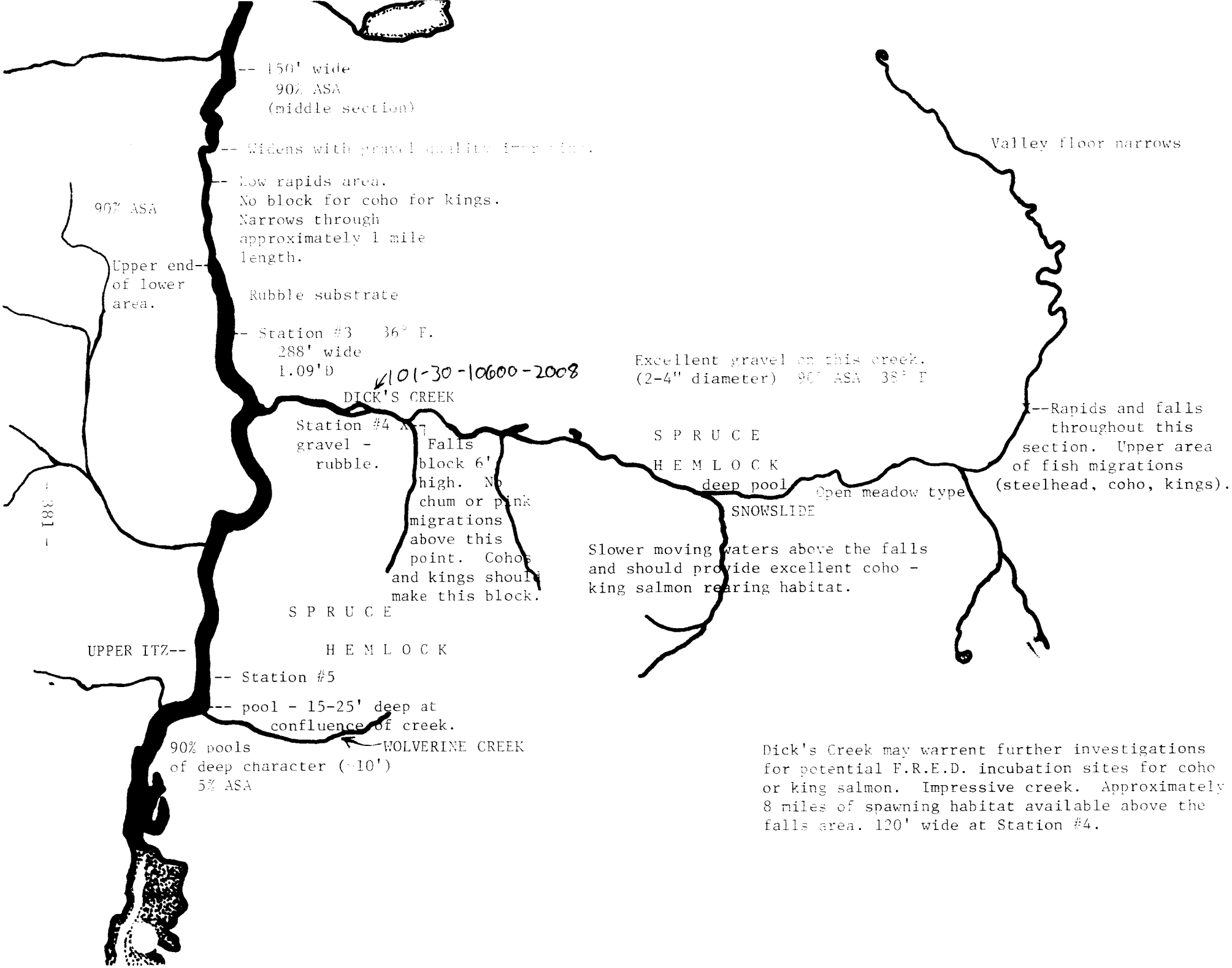
Weather: Cloudy - Rain

Station No.	1	2	3	4	5											
Pool Size/Type	3/1	3/1	3/1	3/1	1/1											
Riffle Type Width-Depth	26'W 1.08'D	35'W .76'D	288'W 1.09'D	120'W 1.29'D	300'W >2'D											
Pool Riffle Frequency	3	3	3	3	1											
Bottom Type (Riffle)	5	4	4	5/4	4/5											
Color/Turbidity	2/1	1/1	1/1	1/1	1/1											
Velocity	2	2	2	2	2											
Flow (C.F.S.)	80.8	54.2	580.3	435.2												
Temp. (°F.)	38°	36°	36°	38°	38°											
pH	5	5	5	4	5											
Fry Abundance																
Benthos Sample No.	1															
Higher Plant Class	3	2	2	2	2											
Aquatic Veg. Density	3	3	3	3	3											
Ident. (1) Mosses (2) Algae	1	1	1	1	2											

General Remarks (rehab., land use, barriers, log jams, etc.): No rehab. necessary on tributaries as spawning area increment does not justify expenditures.

101-30-60
Wolverine Creek
Tributary of Martin River
Novak, Downey, Joyner





Dick's Creek may warrent further investigations for potential F.R.E.D. incubation sites for coho or king salmon. Impressive creek. Approximately 8 miles of spawning habitat available above the falls area. 120' wide at Station #4.